

SITE INFORMATION

Site Identifier : BK3RB1

Landowner Type : Federal

Site Name :

Landowner Name : USFS

WRIA : 03.0495X

Address :

Region : NS

Address2 :

Trib to : Sandy Cr

City :

River Mile : 1.75

State :

River System : Baker R

Zipcode :

Legal Description : NW1/4S24T37NR8E

Phone :

County : Whatcom

Habitat Type : lower valley wall tributary

Directions :

From the Cook Rd. and Hwy 20 intersect, head east on Hwy 20 for 17.8 miles to the Baker Lake Rd. on the left. Turn left and go 15.2 miles to gated road on the left. Walk up road to a small power plant (about 3/4 miles) and site is located approximately 50m upstream.

Area Overview :

This is a very small trib that quickly increases in grade and becomes too high gradient after 65m. It offers a small amount of fair spawning habitat and very little rearing.

Field Survey Information

Date : 11/18/1998

Observer : Olis

Survey Type : initial

HABITAT INFORMATION

Water Source: () Spring () Groundwater (X) Surface runoff

Flow: () Intermittent(X) Year-round

Estimated Flows (cfs): Lower end: 0.1
Upper end: 0.1

Water Temperature(C): Lower end: 6.4
Upper end: 6.4

Receiving Water Temperature (C): 5

Other Observations:

Site Area Measurements: () Indirect (X) Direct () Combination

Widths: Channel: 0.75m Ponds: Wetlands:

Depths: Channel: 12cm Ponds: Wetlands:

Total length (includes ponds and wetlands): 65m

Total existing habitat area (est. m2): 44

Spawning area: Mainstem: 3 Tribs: Total:

Impounded area: Mainstem: Tribs: Total:

Other rearing area: Mainstem: 41 Tribs: Total:

Unaccessible habitat: Mainstem: Tribs: Total:

Spawning habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Exellent

Describe spawning habitat: The gravel size is 1", there is good overhead cover but the water depth is marginal.

Rearing habitat conditions: ☐ None ☐ Poor ☒ Fair ☐ Good ☐ Exellent

Describe pond and other rearing habitat: The site is approximately 15% pooled, has good brushy cover and is about 6% grade.

Describe inaccessible habitat:

Wetland type: ☐ Bog ☐ Marsh ☐ Scrub-shrub ☐ Forested

Describe:

Flooding potential: ☒ Low ☐ Medium ☐ High

Describe: There is little evidence of flood damage.

FISH INFORMATION

Site entry condition: ☒ Poor ☐ Fair ☐ Good

Describe: There is no pool present at the entry area.

Coho access and use: Juvenile ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good
Adult ☒ Unknown ☐ None ☐ Poor ☐ Fair ☐ Good

Describe: There were no fish observed during the survey. It would be difficult for adults to access this site because of the small size of the creek, however, during storm events and freshets, it appears adults would be able to access and utilize the spawning habitat. Also, it appears accessible to juveniles.

Other species access and use: ☐ Chum ☐ Pink ☐ Sockeye ☐ Chinook ☒ Trout

Describe: This site is accessible to trout and does offer a small amount of rearing to them.

ENHANCEMENT OPPORTUNITIES: None

Project type:

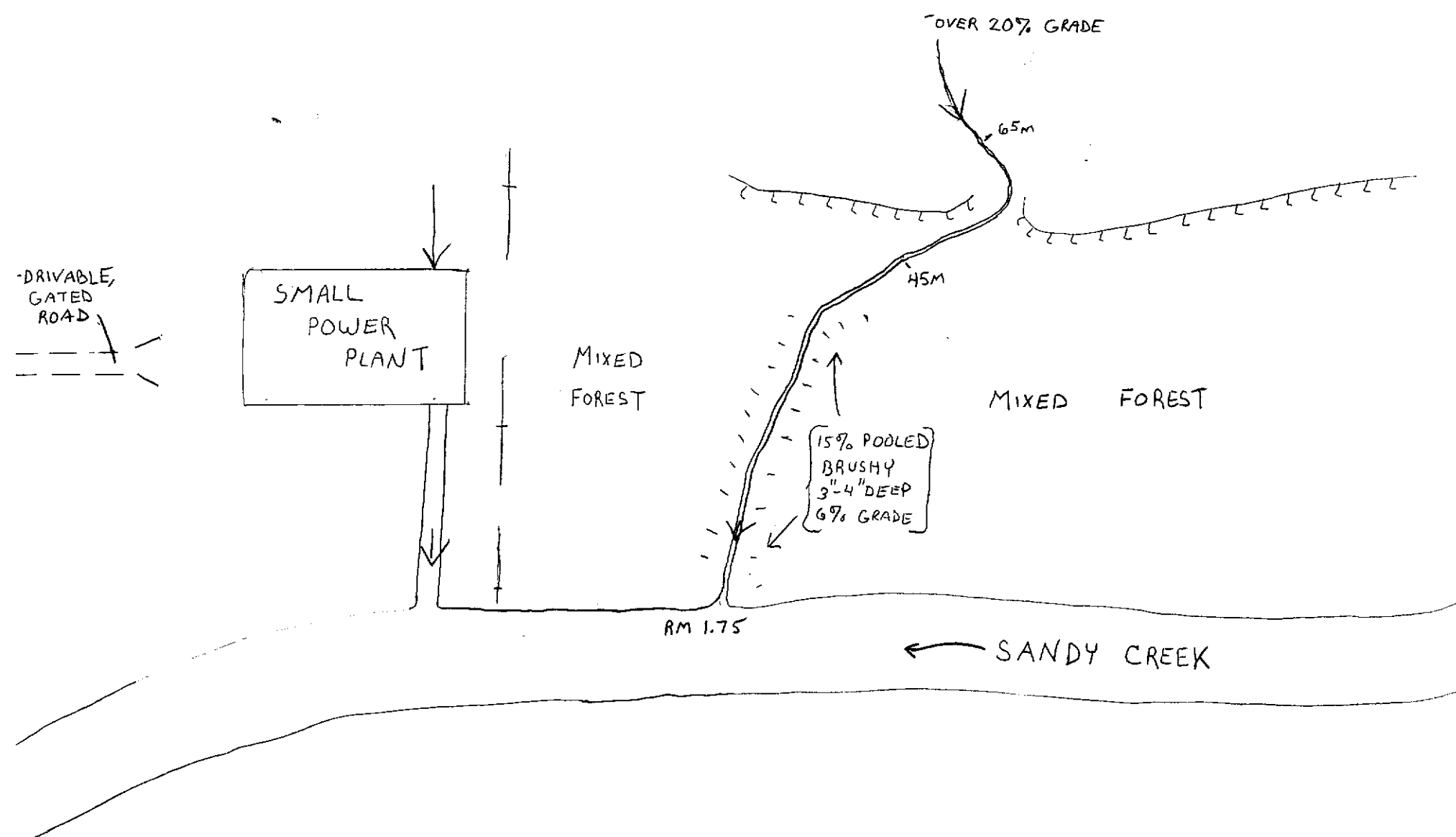
Equipment access:

ADDITIONAL COMMENTS: This site is located approximately 50m upstream of a small power plant facility.

ATTACHMENTS AVAILABLE

☐ Aerials ☒ Sketch ☒ Maps ☐ Spawning Surveys ☐ Juvenile Trapping

☐ Other References



Site id. code: BK3RB1

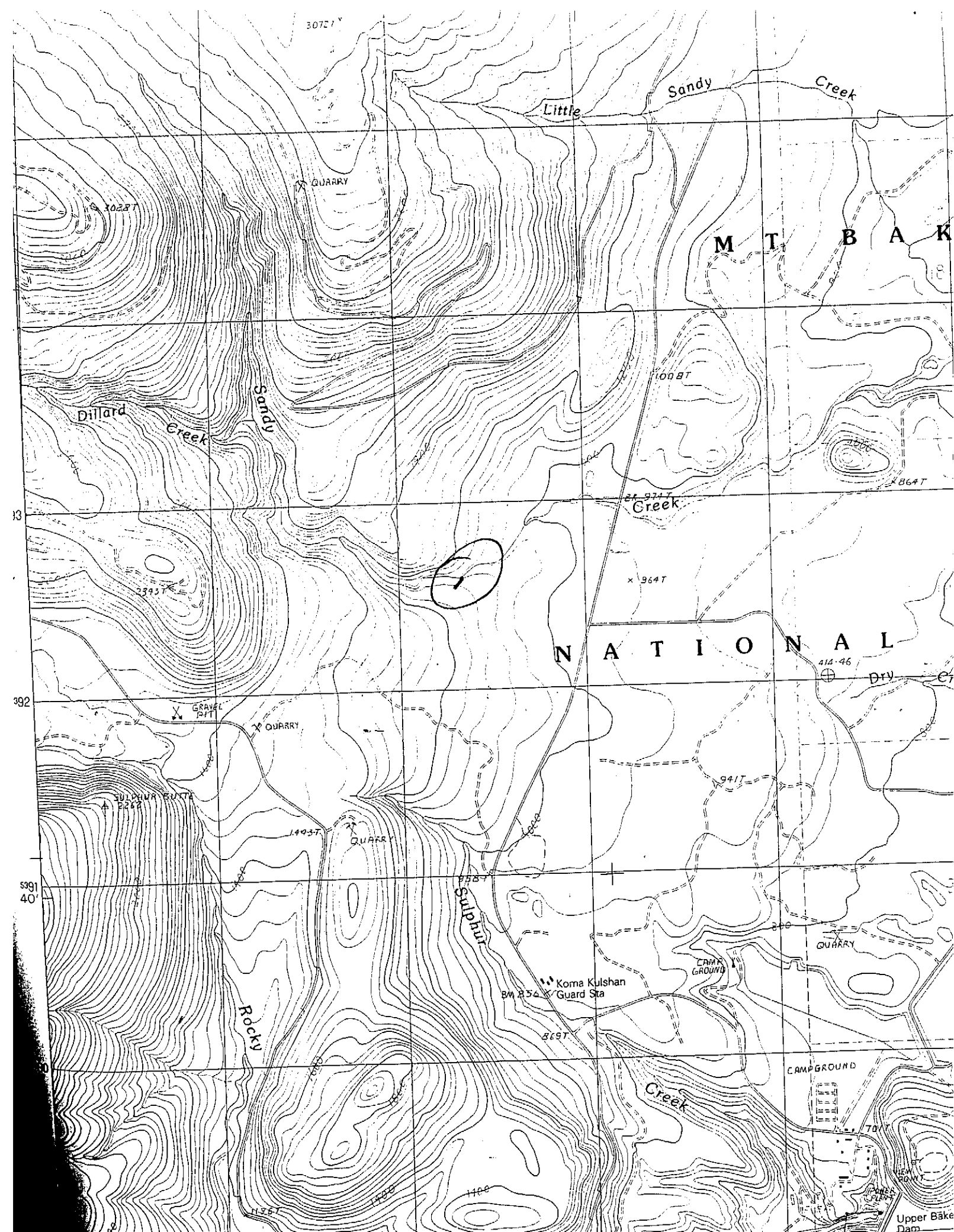
Site name:

Scale: 1" = 15M

Observer(s): OLIS

Legal location: NW 1/4 S24 T37 R8E





BK3 R81

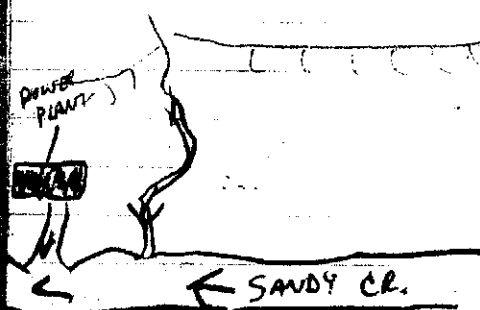
RM 1.75

NW 1/4 S24 T37 NR8E

11-18-98

TRIB TO SANDY CR.

03.0495



0.0 ENTRY

FLOW - 0.1 CFS

TEMP. - 43.5

R. WT. TEMP - 41°

ACCESS - NO POOL

45m - WW. 25m

- 15% POOLED

- 3m² SP HAB.

- 1" GRAVEL

- ON SHALLOW SIDE

- GOOD OVERHEAD
COVER.

- BEAUTY

6.5m - WW 0.5 m

- GRADE INCREASING
- END OF HAB
- TEMP. SAME.

Comments

- LOW FLOOD POT.
- SM. AMOUNT OF FAIR SP. HAB.
- FAIR REARING
- SM. AMOUNT.
- INT. ?
- SURFACE, FISH
- SHALLOW

- NO FISH SEEN
- ADJACENT TO SM. POWER PLANT ON DIKED CR.